

ZU-412

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Hideo ARIKAWA, et al.

Serial No.: Unassigned

Group:

Filed: Concurrently

Examiner:

FOR: CHIPPING RESISTANCE-IMPARTING AQUEOUS DISPERSION COMPOSITION

Date: March 22, 2002

The Hon. Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Preliminary to examination, please amend the herewith filed application as follows:

IN THE CLAIMS

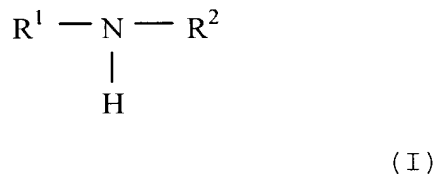
Please amend claims 3 and 6 as follows, a marked-up copy of these claims is attached:

Claim 3 (Amended) The chipping resistance-imparting aqueous dispersion composition as claimed in claim 1, further comprising a nitrogen compound (c) represented by the following formula (I) in an amount of 0.1 to 30 parts by weight based on 100 parts by weight of the olefin thermoplastic elastomer (a),



wherein R<sup>1</sup> is a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>m</sub>-H (m is 1 to 10), and R<sup>2</sup> is a group or an atom selected from the group consisting of a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>n</sub>-H (n is 1 to 10), an alkyl group of 1 to 10 carbon atoms, an aryl group and a hydrogen atom.

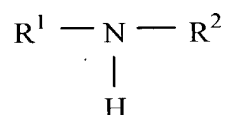
6. (Amended) The chipping resistance-imparting aqueous dispersion composition as claimed in claim 4, further comprising a nitrogen compound (c) represented by the following formula (I) in an amount of 0.1 to 30 parts by weight based on 100 parts by weight of the styrene/conjugated diene block copolymer or its hydrogenation product (a'),



wherein R<sup>1</sup> is a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>m</sub>-H (m is 1 to 10), and R<sup>2</sup> is a group or an atom selected from the group consisting of a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>n</sub>-H (n is 1 to 10), an alkyl group of 1 to 10 carbon atoms, an aryl group and a hydrogen atom.

Please enter the following new claims:

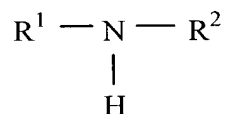
--7. (New) The chipping resistance-imparting aqueous dispersion composition as claimed in claim 2, further comprising a nitrogen compound (c) represented by the following formula (I) in an amount of 0.1 to 30 parts by weight based on 100 parts by weight of the olefin thermoplastic elastomer (a),



(I)

wherein R<sup>1</sup> is a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>m</sub>-H (m is 1 to 10), and R<sup>2</sup> is a group or an atom selected from the group consisting of a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>n</sub>-H (n is 1 to 10), an alkyl group of 1 to 10 carbon atoms, an aryl group and a hydrogen atom.

8. (New) The chipping resistance-imparting aqueous dispersion composition as claimed in claim 5, further comprising a nitrogen compound (c) represented by the following formula (I) in an amount of 0.1 to 30 parts by weight based on 100 parts by weight of the styrene/conjugated diene block copolymer or its hydrogenation product (a'),



(I)

[illegible]

wherein R<sup>1</sup> is a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>m</sub>-H (m is 1 to 10), and R<sup>2</sup> is a group or an atom selected from the group consisting of a group represented by -(CH<sub>2</sub>-CH<sub>2</sub>O)<sub>n</sub>-H (n is 1 to 10), an alkyl group of 1 to 10 carbon atoms, an aryl group and a hydrogen atom.--

## REMARKS

Entry of the foregoing amendment prior to examination of this application is respectfully requested in view of the following comments.

Claims 3 and 6 have been amended and new claims 7 and 8 have been added. Accordingly, claims 1-8 are pending in this application.

Claims 3 and 6 have been amended to delete their multiple dependencies and thereby reduce the filing fee. New claims 7 and 8 correspond to the second dependencies of claims 3 and 6, respectively, rewritten in single dependent form.

No new matter has been added and applicant respectfully submits that this application is in condition for allowance and an early notice to that effect is earnestly solicited.

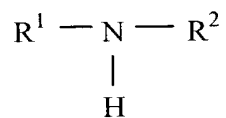
Respectfully submitted,

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6. The chipping resistance-imparting aqueous dispersion composition as claimed in claim 4 [or 5], further comprising a nitrogen compound (c) represented by the following formula (I) in an amount of 0.1 to 30 parts by weight based on 100 parts by weight of the

styrene/conjugated diene block copolymer or its hydrogenation product (a'),



wherein  $R^1$  is a group represented by  $-(CH_2-CH_2O)_m-H$  ( $m$  is 1 to 10), and  $R^2$  is a group or an atom selected from the group consisting of a group represented by  $-(CH_2-CH_2O)_n-H$  ( $n$  is 1 to 10), an alkyl group of 1 to 10 carbon atoms, an aryl group and a hydrogen atom.